



2421

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. MBHB 01-099)

Application of: )  
)  
Rudger Rubbert ) Group Art Unit: 2621  
)  
Serial No. 09/834,593 )  
)  
Filed: April 13, 2001 )  
)  
Title: Scanning System and Calibration )  
Method for Capturing Precise )  
Three-Dimensional Information of )  
Objects )  
)  
Confirmation No. 4535 )

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OCT 19 2001  
Technology Center 2600

Commissioner for Patents  
Washington DC 20231

TRANSMITTAL LETTER

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
  1. Supplemental Information Disclosure Statement
  2. Form PTO-1449
  3. Cited References
  4. Return Postcard
2. With respect to additional fees:
  - A. ☒ No additional fee is required.
  - B. ☐ Attached is a check in the amount of \$\_\_\_\_\_.
  - C. ☐ Charge the total additional fee to our Deposit Account No. 13-2490.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 15 day of October, 2001.

By

Thomas A. Fairhall  
Reg. No. 34,591

#7  
DEWIA  
10-24-01

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. MBHB 01-099)

**In the Application of:**

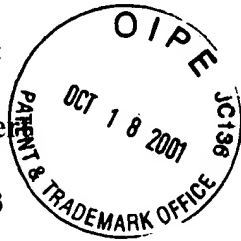
**Rudger Rubbe**

**Serial No. 09/834,593**

**Filed: April 13, 2001**

**Title: Scanning System and Calibration  
Method for Capturing Precise  
Three-Dimensional Information of Objects**

**Confirmation No. 4535**



**Group Art Unit: 2621**

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

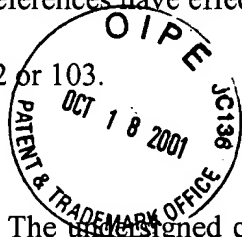
Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references and information of record in the above-identified application. Copies of the cited references are enclosed. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that the references and information be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the

cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C.

§§ 102 or 103.



**Certificate under 37 C.F.R. § 1.97 (e)**

The undersigned certifies that each item of information was first cited in a communication from a foreign patent office in a counterpart foreign patent application not more than 3 months prior to the filing of this information disclosure statement.

**CITED REFERENCES**

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**U.S. Patents:**

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Classification</u>
Re. 35,816	06/02/98	Schulz	356/608
4,286,852	09/01/81	Stern et al.	396/106
4,294,544	10/13/81	Altschuler et al.	356/610
4,508,452	04/02/85	DiMatteo et al.	356/610
4,616,121	10/07/86	Clocksin et al.	219/124.34
4,745,469	05/17/88	Waldecker et al.	348/094
4,935,635	06/19/90	O'Harra	250/559.06
5,028,799	07/02/91	Chen et al.	250/561
5,098,426	03/24/92	Sklar et al.	606/5
5,131,844	07/21/92	Marinaccio et al.	433/72
5,214,686	05/25/93	Webber	378/38
5,243,665	09/07/93	Maney et al.	382/152
5,347,454	09/13/94	Mushabac	433/214
5,513,276	04/30/96	Theodoracatos	382/154
5,724,435	03/03/98	Malzbender	382/103
5,823,778	10/20/98	Schmitt et al.	433/214
5,848,115	12/08/98	Little et al.	378/4
5,880,961	03/09/99	Crump	700/112
5,886,775	03/23/99	Houser et al.	356/4.01
5,985,495	11/16/99	Okumura et al.	430/22
5,988,862	11/23/99	Kacyra et al.	703/6
5,991,437	11/23/99	Migdal et al.	382/154
6,088,695	07/11/00	Kara	707/10
6,100,893	08/08/00	Ensz et al.	345/420
6,124,934	09/26/00	Shahar et al.	356/624

McDonnell Boehnen Hulbert & Berghoff  
300 South Wacker Drive  
Chicago, Illinois 60606  
(312) 913-0001

TO-1449  
32)U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

Serial No.

01,099

09/834,593

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

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Applicant:

Rudger Rubbert et al.

Filing Date:


04/13/01

Group:

2621

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	Re. 35,816	06/02/98	Schulz	356	608	
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	4,935,635	06/19/90	O'Hara	250	559.06	
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	5,886,775	03/23/99	Houser et al.	356	4.01	
	5,985,495	11/16/99	Okumura et al.	430	22	

TO-1449 (32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.  01,099	Serial No.  09/834,593
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant: Rudger Rubbert et al.	
 <div style="text-align: center;"> <b>RECEIVED</b>            OCT 19 2001            Technology Center 2600         </div>		Filing Date: 04/13/01	Group: 2621

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,988,862	11/23/99	Kacyra et al.	703	6	
	5,991,437	11/23/99	Migdal et al.	382	154	
	6,088,695	07/11/00	Kara	707	10	
	6,100,893	08/08/00	Ensz et al.	345	420	
	6,124,934	09/26/00	Shahar et al.	356	624	
	6,139,499	10/31/00	Wilk	600	443	
	6,167,151	12/26/00	Albeck et al.	382	154	
	6,201,546	03/13/01	Bodor et al.	345	430	
	6,205,716	03/27/01	Peltz	52	36.2	
	6,211,506	04/03/01	Pryor et al.	250	208.1	
	6,217,334	04/17/01	Hultgren	433	215	
	6,253,164	06/26/01	Rohm et al.	703	2	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

		International Search Report dated August 15, 2001, for International Application No. PCT/US01/12107 of OraMetrix, Inc.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

6,139,499  
6,167,151  
6,201,546  
6,205,716  
6,211,506  
6,217,334  
6,253,164

10/31/00  
12/26/00  
03/13/01  
03/27/01  
04/03/01  
04/17/01  
06/26/01

Wilk  
Albeck et al.  
Bodor et al.  
Peltz  
Pryor et al.  
Hultgren  
Rohm et al.

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52/36.2  
250/208.1  
433/215  
703/2



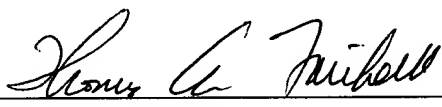
**Other:**

International Search Report dated August 15, 2001, for International Application No. PCT/US01/12107 of OraMetrix, Inc.

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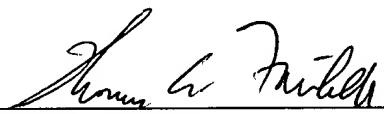
Respectfully submitted.  
McDonnell Boehnen Hulbert & Berghoff

Date: 10/15/01

By:   
Thomas A. Fairhall  
Reg. No. 34,591

**CERTIFICATE OF MAILING**

The undersigned hereby certifies that the foregoing INFORMATION DISCLOSURE STATEMENT is being deposited as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on this 15 day of October, 2001.

  
Thomas A. Fairhall